CONTENTS OF VOLUME 8, 1951

NUMBER 1, JULY

ORIGINAL ARTICLES:

Studies on the Prevention of Mumps—*Gertrude Henle, M.D., and Werner Henle, M.D.* 1

Pulmonary Hyaline Membranes in Newborn Infants; Statistical, Morphologic and Experimental Study of Their Nature, Occurrence and Significance—*Wilhelm Blystad, M.D., Benjamin H. Landing, M.D., and Clement A. Smith, M.D.* 5

Pituitary Adrenocorticotropic Hormone (ACTH) and 11-Dehydro-17 Hydroxy Corticosterone (Cortisone) Therapy in the Leukemias and Lymphomas of Children—*C. E. Snelling, M.B., W. L. Donohue, M.D., Bernard Laski, M.D., F.R.C.P. (C), and S. H. Jackson, Ph.D.* 22

Effects of ACTH and Cortisone on Leukemia in Childhood—*Irving Schulman, M.D., Jonathan T. Lanman, M.D., Oliver E. Laxdal, M.D., and L. Emmett Holt, Jr., M.D.* 34

Effects of Limited Hearing on the Development of Speech in Children Under Three Years of Age—*Henk C. Huizing, Ph.D., and Doreen Pollack, L.C.S.T.* 53

Aureomycin in the Treatment of Fibrocystic Disease of the Pancreas; Clinical and Metabolic Studies—*Daniel Stowens, M.D.* 60

Development of Neonatal Electrolyte Homeostasis—*Bruce D. Graham, M.D., James L. Wilson, M.D., Makepeace U. Tsao, Ph.D., Mary L. Baumann, B.S., and Shirley Brown, M.S.* 68

Indwelling Polyethylene Nasogastric Tube for Feeding Premature Infants—*Stephen Royce, M.D., Clifford Tepper, M.D., William Watson, M.D., and Richard Day, M.D.* 79

Source of Error in Test for Stool Trypsin—*Paul C. Gaffney, M.D.* 82

Encephalitis Complicating Attenuated Rubeola; Report of a Case—*Joseph L. Rosenzweig, M.D., and Walter G. Klugh, M.D.* 85

Juvenile Pernicious Anemia—*Edward H. Reisner, Jr., M.D., James A. Wolff, M.D., R. James McKay, Jr., M.D., and Eugenia F. Doyle, M.D.* 88

Relative Effectiveness of Vitamins A and D in Oil and in Water—*R. C. Ellingson, Ph.D., F. G. McDonald, Ph.D., O. N. Massengale, Ph.D., and Warren M. Cox, Jr., Ph.D.* 107

Modification of the Technic of Treating Erythroblastosis Fetalis by Exchange Transfusion—*Alexander S. Wiener, M.D., and Irving B. Wexler, M.D.* 117

ACADEMY PROCEEDINGS AND REPORTS:

The President's Page—*Paul W. Beaven, M.D., President* 128

Round Table Discussion: The Treatment of Asthma—*William P. Buffum, M.D., Chairman* 130

Symposium on Therapy of Infectious Diseases—*Waldo E. Nelson, M.D., Chairman* 134

Symposium on The Handicapped Child—*M. A. Perlstein, M.D., Chairman* 139

Symposium on Oral Health in Pediatrics—*John A. Bigler, M.D., Chairman* 142

SPECIAL SECTIONS:

The Pediatrician and the Public—*Paul A. Harper, M.D., Editor. Communication from Dr. T. Campbell Goodwin* 145

TRENDS—*John P. Hubbard, M.D., Contributing Editor.* EMIC Again? 150

News and Announcements 153

Book Reviews 156

NUMBER 2, AUGUST

ORIGINAL ARTICLES:

Inconclusions of Studies, Mostly of Premature Infants—*Harry H. Gordon, M.D.* 163

Inhibition of Growth and Other Effects of ACTH in Premature Infants—*W. A. Silverman, M.D., Richard L. Day, M.D., and Frederick C. Blodi, M.D.* 177

Coarctation of the Aorta as a Cause of Death in Early Infancy—*Robert C. Bahn, M.D., Jesse E. Edwards. M.D., and James W. DuShane, M.D.* 192

Mumps Meningoencephalitis with Special Reference to the Use of Complement-Fixation Test in Diagnosis—*Lillian P. Kravis, M.D., M. Michael Sigel, Ph.D., and Gertrude Henle, M.D.* 204
Idiopathic Aplastic Anemia in Children; Its Early Differentiation from Aleukemic Leukemia by Bone Marrow Aspiration—*Phillip Sturgeon, M.D.* 216
Repeated Recovery of a Spirillum by Blood Culture from Two Children with Prolonged and Recurrent Fevers—*Gregory Shwartzman, M.D., Alfred L. Florman, M.D., Murray H. Bass, M.D., Samuel Karelitz, M.D., and Dorothea Richtberg, M.A.* 227
Poliomyelitis and Coxsackie Viruses in Paralytic Poliomyelitis—*Edward C. Curnen, M.D., and Joseph L. Melnick, Ph.D.* 237
Treatment of Chronic Shigella Infection in Children with Oral Polymyxins—*Daniel Lieberman, M.D., and Ernest Jawetz, M.D., Ph.D.* 249
Cor Pulmonale in Infancy and Early Childhood; Report on 34 Patients, with Special Reference to the Occurrence of Pulmonary Heart Disease in Cystic Fibrosis of the Pancreas—*Stephen W. Royce, M.D.* 255

ACADEMY PROCEEDINGS AND REPORTS:

The President's Page—*Paul W. Beaven, M.D., President* 275

SPECIAL SECTIONS:

The Pediatrician and the Public—*Paul A. Harper, M.D., Editor.* Pediatric Services Under the Health Insurance Plan of Greater New York—*George Baehr, M. D., and Neva R. Deardorff, Ph.D.* 277
TRENDS—*John P. Hubbard, M.D., Contributing Editor* 293
Public Health, Nursing and Medical Social Work—*Myron E. Wegman, M.D., Contributing Editor.* Child Health in Guam and the Philippines 295
Special Article—Pediatric Potpourri—*Alfred H. Washburn, M.D.* 299
News and Announcements 307

NUMBER 3, SEPTEMBER

ORIGINAL ARTICLES:

Retroperitoneal Teratomas in Infancy and Childhood—*Ernest E. Arnheim, M.D.* 309
Absorption of α-Tocopherol and Tocopheryl Esters by Premature and Full Term Infants and Children in Health and Disease—*Lloyd J. Filer, Jr., Ph.D., Stanley W. Wright, M.D., Mary Parke Manning, M.D., and Karl E. Mason, Ph.D.* 328
Aneurysms of the Sinuses of Valsalva with Report of a Case—*Richard E. L. Fowler, M.D., and Harold H. Bevil, M.D.* 340
Electrocardiographic Patterns of Normal Children from Birth to Five Years of Age—*Gerard Gros, M.D., Armond Gordon, M.D., and Robert Miller, M.D.* 349
Studies on the Absorption and Distribution of Chloramphenicol—*Richard S. Kelly, M.D., Andrew D. Hunt, Jr., M.D., and Sylvia G. Tashman, B.S.* 362
Syndrome of Ovarian Agenesis (Congenitally Aplastic Ovaries); Short Stature, Multiple Congenital Abnormalities and High Urinary Gonadotropins in a Two Year, Eight Month Old Female—*Henry K. Silver, M.D.* 368
Congenital Stippled Epiphyses—*G. David Ford, M.D., Martin Schneider, M.D., F.A.C.R., and James R. Brandon, M.D.* 380
Outbreak of Acute Nephritis in Adolescent Schoolboys—*C. Henry Kempe, M.D., Richard W. Olmsted, M.D., and Edward C. Curnen, M.D.* 393
Laboratory Aspects of Antibiotic Therapy—*Earle H. Spaulding, Ph.D.* 406
Early Interest in Pediatrics in South Carolina—*Joseph Ioor Waring, M.D.* 413

AMERICAN ACADEMY OF PEDIATRICS:

The President's Page—*Paul W. Beaven, M.D., President* 419
Round Table Discussion: Less Commonly Recognized Allergic Conditions in Infants and Children—*Arthur J. Horesh, M.D., Chairman* 421
Round Table Discussion: Childhood Accidents and Their Prevention—*Harry F. Dietrich, M.D., Chairman* 426
Round Table Discussion: The Premature Infant—*Heyworth N. Sanford, M.D., Chairman* 431

SPECIAL SECTIONS:

The Pediatrician and the Public—*Paul A. Harper, M.D., Editor. Communication from Alan Brown, M.D.;* Health Insurance in Canada from the Paediatric View—*John D. Keith, M.D.;* New Zealand's School Dental Nurses—*John T. Fulton, D.D.S.* 435
TRENDS—*John P. Hubbard, M.D., Contributing Editor.* The Clark Report on Health Insurance Plans 446
News and Announcements 450
Correspondence 452
Book Reviews 454

NUMBER 4, OCTOBER

ORIGINAL ARTICLES:

Protein and Amino Acid Requirements of Infants—*Anthony A. Albanese, Ph.D.* 455
Intracranial Complications of Congenital Dermal Sinuses—*Donald D. Matson, M.D., and Franc D. Ingraham, M.D.* 463
Effect of the Carotid-Jugular-Anastomosis Operation Upon Intelligence—*Jane W. Kessler, Ph.D.* 475
Pseudomonas Aeruginosa Infection as a Complication of Therapy in Pancreatic Fibosis (Mucoviscidosis)—*Sterling D. Garrard, M.D., Julius B. Richmond, M.D., and Marvin M. Hirsch, M.D.* 482
Isolated Cervical Lymphogranuloma Venereum in a Child—*Daniel Roth, M.D., and Raymond Schulick, M.D.* 489
Some Observations on Facial Paresis in the Newborn Infant: Etiology and Incidence—*W. R. Hepner, Jr., M.D.* 494
Middlebrook-Dubos Hemagglutination Reaction: Study of the Test in Children—*H. W. Anderson, M.D., and R. V. Platou, M.D., with the technical assistance of Sue Spatafora, M.S.* 498
Clinical Survey of Vascular Complications in "Juvenile Diabetes Mellitus"—*Harold G. Grayzel, M.D., and Hyman B. Warshall, M.D.* 506
Studies on Prematurity. IV. Influence of Fetal Maturity on Weight Lag Period—*Morris Steiner, M.D., and William Pomerance, M.D.* 513
Method of Obtaining Anaerobic Arterial Blood Samples from Infants—*Frank E. Hytten, M.B., B.S. (Sydney), and Ruth B. Cherry, M.A.* 518
Fibrous Sternomastoid Tumor of Infancy—*John Gruhn, M.D., and Elliott S. Hurwitt, M.D.* 522
Production of Congenital Defects in the Offspring of Pregnant Mice Treated with Cortisone; Progress Report—*F. Clarke Fraser, Ph.D., M.D., and T. D. Fainstat, B.Sc.* 527
Pseudocyst of the Pancreas in Childhood—*James Mithoefer, M.D.* 534
Congenital Megacolon (Hirschsprung's Disease); Follow-up on Eighty-Two Patients Treated Surgically—*Orvar Swenson, M.D.* 542
Clinical Observations on Trichocephalus Trichiurus (Whipworm) Infestation in Children—*Rodney C. Jung, M.D., and Paul C. Beaver, Ph.D.* 548

AMERICAN ACADEMY OF PEDIATRICS:

Round Table Discussion: Immunization Review—*Aims C. McGuinness, M.D., Chairman* 558

SPECIAL SECTIONS:

The Pediatrician and the Public—*Paul A. Harper, M.D., Editor.* Paediatric Education in Canada—*J. H. Ebbs, M.D. Communication from Dr. Hulda E. Thelander* 563
TRENDS—*John P. Hubbard, M.D., Contributing Editor* 567
Public Health, Nursing and Medical Social Work—*Myron E. Wegman, M.D., Contributing Editor.* Statistics for Premature Infants 570
Special Reviews—*Joseph Stokes, Jr., Md., Editor.* Skin Xanthomas in Childhood—*Allen C. Crocker, M.D.* 573
Special Article—American Board of Pediatrics 598
News and Announcements 601

NUMBER 5, NOVEMBER

ORIGINAL ARTICLES:

Effect of Adrenocorticotrophic Hormone on Rheumatic Fever—*Albert Dorfman, M.D., Ph.D., Katherine Smull, M.D., Delbert M. Bergenstal, M.D., Ph.D., Robert Howard, M.D., Richard Muller, M.D., Dunlap Oleson, M.D., and Edward Senz, M.D.* 603

Interpretation of the Basal Metabolic Rate of Children of Unusual Body Build—*Alberta Iliff, Ph.D., Virginia A. Lee, M.S., and Robert C. Lewis, Ph.D.* 616

Atresia of the Intrahepatic Bile Ducts—*Edward H. Ahrens, Jr., M.D., Ruth C. Harris, M.D., and H. Edward MacMahon, M.D.* 628

Heat Prostration in Fibrocystic Disease of the Pancreas and Other Conditions—*Walter R. Kessler, M.D., Ph.D., and Dorothy H. Andersen, M.D., Med.Sc.D.* 648

Splanchnicectomy for Pancreatic Fibrosis; Analysis of Results in 24 Patients—*W. B. Ayers, M.D., Daniel Stowens, M.D., Alton Ochsner, M.D., and R. V. Platou, M.D.* 657

Paroxysmal Hypertension Simulating Pheochromocytoma—*Natalie Aronson, M.D., Gertrude S. Stern, M.D., and Sidney Q. Cohlan, M.D.* 664

Vesicular Pharyngitis: Its Relationship to the Coxsackie Group of Viruses—*J. K. David, Jr., M.D., Daniel Leavitt, M.D., and Beatrice F. Howitt* 672

Asphyxial Attacks in the Newborn Infant Due to Congenital Occlusion of the Posterior Nares; Report of Five Cases—*Harry Medovy, M.D., and I. H. Beckman, M.D.* 678

Sexual Precocity in Females; Report of Two Cases, with Arrest of Precocity in the McCune-Albright Syndrome After Removal of a Cystic Ovary—*L. G. Pray, M.D.* 684

Epiphyseal Injuries in Breech Delivery—*Bernard H. Shulman, M.D., and Charles B. Terhune, M.D.* 693

The Testis. V. Use of Testicular Biopsies in the Differential Diagnosis of Precocious Puberty —*Edna H. Sobel, M.D., Ronald C. Sniffen, M.D., and Nathan B. Talbot, M.D.* 701

AMERICAN ACADEMY OF PEDIATRICS:

Statement of Cash Receipts and Disbursements for the Fiscal Year Ended June 30, 1951 717

Fellows Elected to Membership in the Academy 720

Symposium on Providing Complete Medical Care in Epidemic Poliomyelitis—*Alex J. Steigman, M.D., Chairman* 723

Round Table Discussion: Leukemia and Neuroblastoma—*Harold Dargeon, M.D., Chairman* 730

SPECIAL SECTIONS:

The Pediatrician and the Public—*Paul A. Harper, M.D., Editor. Communication from Arnold Gesell, M.D.* 734

TRENDS—*John P. Hubbard, M.D., Contributing Editor.* Financial Support for Pediatric Research 738

Special Reviews—*Joseph Stokes, Jr., M.D., Editor.* Neurotropic Virus Diseases with Special Reference to Natural Immunity and Artificial Immunization in Poliomyelitis—*W. McD. Hammon, M.D., Dr.P.H.* 741

News and Announcements 750

Book Reviews 751

NUMBER 6, DECEMBER

ORIGINAL ARTICLES:

Myositis Ossificans Progressiva—*Harris D. Riley, Jr., M.D., and Amos Christie, M.D.* 753

Factors Affecting Prognosis of Tuberculous Meningitis Treated with Streptomycin—*Laurence Finberg, M.D.* 768

Hepatitis and Nephrosis Due to Soluble Bismuth—*Samuel Karelitz, M.D., and Aaron D. Freedman, M.D.* 772

Influence of Diet on the Occurrence of Hyperphosphatemia and Hypocalcemia in the Newborn Infant—*Isaac F. Gittleman, M.D., and Joseph B. Pincus, M.D.* 778

Hypervitaminosis A; Report of an Unusual Case with Marked Craniotabes—*Jay M. Arena, M.D., Paul Sarazen, Jr., M.D., and George J. Baylin, M.D.* 788

Congenital Lobar Emphysema—*Ross Robertson, M.D., F.R.C.S. (Canada), and E. Stewart James, M.D.* 795
Case of Adrenogenital Syndrome with Hypertension Treated with Cortisone—*Thomas H. Shepard, II, M.D., and Samuel W. Clausen, M.D.* 805
Serum Complement in Acute Glomerulonephritis and the Nephrotic Syndrome—*Kurt Lange, M.D., Lawrence Slobody, M.D., Frank Graig, M.D., Gloria Ogur, M.D., Jacob Oberman, M.D., and Fred LoCasto, B.S.* 814
Crystalline Vitamin B_{12} and Sodium Folvate in Prematurity—*Tom Mitchell, M.D., James N. Etteldorf, M.D., A. H. Tuttle, M.D., and George W. Clayton, Jr., M.D.* 821
Left Coronary Artery from the Pulmonary Artery; Three Cases, One with Cardiac Tamponade—*Helen I. McKinley, M.D., Jeanne Andrews, M.D., and Catherine A. Neill, M.D., M.R.C.P. (London)* 828

SPECIAL SECTIONS:

The Pediatrician and the Public—*Paul A. Harper, M.D., Editor.* Community Needs and a Medical School Program—*Harry H. Gordon, M.D.* 841
TRENDS—*John P. Hubbard, M.D., Contributing Editor.* Federal Dollars for Health Services, Research and Medical Education 848
Public Health, Nursing and Medical Social Work—*Myron E. Wegman, M.D., Contributing Editor.* Health Services for School Children 851
Special Reviews—*Joseph Stokes, Jr., Editor.* An Historical Account of Enuresis—*Lucille Barash Glicklich, M.D.* 859
International News—*Alan Moncrieff, M.D., F.R.C.P., Corresponding Editor* 877
News and Announcements 879
Book Reviews 880